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Conclude

(amended) 2. A method for regeneration of articular cartilage comprising administering to an area in need of regeneration of said articular cartilage an effective amount of a tissue source in combination with an effective amount of at least one purified bone morphogenetic protein (BMP) effective for the regeneration of said articular cartilage.

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(amended)5. A method for regeneration of articular cartilage comprising administering to an area in need of regeneration of said articular cartilage an effective amount of at least one purified protein selected from the group consisting of Vgr-2, growth and differentiation factors (GDFs), and bone formation-inducing protein(BIP) effective for the regeneration of said articular cartilage.

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(amended)8. A composition for regeneration of articular cartilage comprising administering to an area in need of regeneration of said articular cartilage an effective amount of at least one purified bone morphogenetic protein (BMP) effective for the regeneration of said articular cartilage.

(amended)9. A composition for regeneration of articular cartilage comprising administering to an area in need of regeneration of said articular cartilage an effective amount of a tissue source in combination with an effective amount of at least one purified bone morphogenetic protein (BMP) effective for the regeneration of said

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articular cartilage.

(amended)12. A composition for regeneration of articular cartilage comprising administering to an area in need of regeneration of said articular cartilage an effective amount of at least one purified protein selected from the group consisting of Vgr-2, growth and differentiation factors (GDFs), and bone formation-inducing protein(BIP) effective for the regeneration of said articular cartilage.

Please add the following claims:

15. The method of claim 2 wherein said suitable tissue source is osteochondral graft.

16. The method of claim 15 wherein said osteochondral graft is osteochondral allograft.

17. The method of claim 15 wherein said osteochondral graft is osteochondral autograft.

18. The composition of claim 9 wherein said suitable tissue source is osteochondral graft.

19. The composition of claim 18 wherein said osteochondral graft is osteochondral allograft.

20. The composition of claim 18 wherein said osteochondral graft is osteochondral autograft.